

Certificate of Analysis

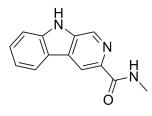
FG 7142

| Cat. No.: | HY-100991 |
|----------------|-------------------------------------------------|
| CAS No.: | 78538-74-6 |
| Batch No.: | 227856 |
| Chemical Name: | 9H-Pyrido[3,4-b]indole-3-carboxamide, N-methyl- |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_{13}H_{11}N_{3}O$ | | |
|--------------------|----------------------|-------|---------|
| Molecular Weight: | 225.25 | | |
| Storage: | Powder | -20°C | 3 years |
| | | 4°C | 2 years |
| | In solvent | -80°C | 2 years |
| | | -20°C | 1 year |

Chemical Structure:



ANALYTICAL DATA

| Appearance: | Light yellow to yellow (Solid) |
|------------------------------|-------------------------------------------------------------------------|
| ¹ H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 98.73% |
| Conclusion: | The product has been tested and complies with the given specifications. |
| | |

Caution: Product has not been fully validated for medical applications. For research use only.

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